



IFW

| TRANSMITTAL FORM | | Application Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|-------------|---|-------------------------------------|--|---------------------------------------|---|---|---|-----------------------------------|---|--------------------------------------|---|--|--|---|--|--|--|---|--|---|--|---|---|--|---|--|--|--|--|--|---|---------|--|
| (to be used for all correspondence after initial filing) | | 10/658,140 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Filing Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | September 9, 2003 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | First Named Inventor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Ed H. Frank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Art Unit | | 2661 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Examiner Name | | Van Kim T Nguyen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Attorney Docket Number | | 14178US02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Number of Pages in This Submission | | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENCLOSURES (check all that apply) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><tbody><tr><td><input type="checkbox"/> Fee Transmittal Form</td><td><input type="checkbox"/> Drawing(s)</td><td><input type="checkbox"/> After Allowance Communication to TC</td></tr><tr><td><input type="checkbox"/> Fee Attached</td><td><input type="checkbox"/> Licensing-related Papers</td><td><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences</td></tr><tr><td><input checked="" type="checkbox"/> Amendment/Reply</td><td><input type="checkbox"/> Petition</td><td><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)</td></tr><tr><td><input type="checkbox"/> After Final</td><td><input type="checkbox"/> Petition to Convert to a Provisional Application</td><td><input type="checkbox"/> Proprietary Information</td></tr><tr><td><input type="checkbox"/> Affidavits/declaration(s)</td><td><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address</td><td><input type="checkbox"/> Status Letter</td></tr><tr><td><input type="checkbox"/> Extension of Time Request</td><td><input type="checkbox"/> Terminal Disclaimer</td><td><input checked="" type="checkbox"/> Return-Receipt Postcard</td></tr><tr><td><input type="checkbox"/> Express Abandonment Request</td><td><input type="checkbox"/> Request for Refund</td><td><input type="checkbox"/> Other Enclosure(s) (please identify below):</td></tr><tr><td><input type="checkbox"/> Information Disclosure Statement</td><td><input type="checkbox"/> CD Number of CD(s) _____</td><td></td></tr><tr><td><input type="checkbox"/> Certified Copy of Priority Document(s)</td><td><input type="checkbox"/> Landscape Table on CD</td><td></td></tr><tr><td><input type="checkbox"/> Reply to Missing Parts/Incomplete Application</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53</td><td>Remarks</td><td></td></tr></tbody></table> | | | | <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC | <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences | <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information | <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter | <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Return-Receipt Postcard | <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | <input type="checkbox"/> Other Enclosure(s) (please identify below): | <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD Number of CD(s) _____ | | <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | | <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | | | <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | |
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| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD Number of CD(s) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Firm | McAndrews Held & Malloy Ltd. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signature | <i>Ronald Spuhler</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Printed Name | Ronald H. Spuhler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date | May 6, 2005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CERTIFICATE OF MAILING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 6, 2005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name (Print/type) | Ronald H. Spuhler | Registration No. (Attorney/Agent) | 52,245 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signature | <i>Ronald Spuhler</i> | Date | May 6, 2005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Case No. 14178US02

PATENT

In the Application of:

ED H. FRANK et al.

Application No.: 10/658,140

Filed: SEPTEMBER 9, 2003

For: METHOD AND SYSTEM FOR
PROVIDING AN INTELLIGENT
SWITCH IN A HYBRID
WIRED/WIRELESS LOCAL AREA
NETWORK

Examiner: VAN KIM T NGUYEN

Group Art Unit: 2661

Confirmation No.: 3008

CERTIFICATE OF MAILING

I hereby certify that this
correspondence and all correspondence
referenced herein are being deposited with
the United States Postal Service as first
class mail in an envelope addressed to the
Commissioner for Patents, MAIL STOP
AMENDMENT, P. O. Box 1450, Alexandria,
VA 22313-1450 on May 6, 2005.

By:

Ronald Spuhler
Ronald H. Spuhler
Reg. No. 52,245

RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Non-Final Office Action mailed on
February 8, 2005. The Applicant respectfully requests reconsideration of the application
in light of the following amendments and remarks.

Amendments to the claims begin on page 2.

Amendments to the abstract begin on page 14.

Remarks begin on page 15.